

19990110.ba v02_n375.bam.990110 v02_n376.bam.990110

>From ???@??? Sun Jan 10 15:15:15 1999
Message-Id: <199901101720.LAA18082@sco.theporch.com>
Date: Sun, 10 Jan 1999 11:20:16 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2375

BOATANCHORS Digest 2375

Topics covered in this issue include:

- 1) FS: PMR-8 and 1070 Pwr Supply
by "Al Fritsche" <fritsche@email.msn.com>
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- 3) Re: [ham-hist] Re: Police History
by Dick Dillman <ddillman@igc.apc.org>
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by don merz <71333.144@compuserve.com>
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- 6) Re: HALLI SX-100 ANSWER
by Kevin Pease <hamradio@mm1001.theporch.com>
- 7) FS: R-390 (non A) Power connectors
by Dan Arney <kn6di@groupone.net>
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- 11) R-390 power plugs ARE GONE
by Dan Arney <kn6di@groupone.net>
- 12) Drake meter question(s)
by john <johnmb@mindspring.com>
- 13) BW 600 GDO and coil set are sold.
by Paul Monroe <pmonroe@inwave.com>
- 14) Military teletype manuals for sale
by Kim Herron <kherron@voyager.net>
- 15) Box 'O Caps!
by Kim Herron <kherron@voyager.net>
- 16) FS Jackson 648 Tube tester filament transformer
by Kim Herron <kherron@voyager.net>

Message-ID: <004801be3c20\$04eccb40\$dddbfed0@default>

From: "Al Fritsche" <fritsche@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: PMR-8 and 1070 Pwr Supply
Date: Sat, 9 Jan 1999 16:32:20 -0600

Hello Guys and Lady, Got a PMR-8 and associated pwr supply a few months ago and after cleaning them up and obtaining manuals decided that I don't have more time to fool with them..

\$75(negotialble) for both and it includes both manuals...reworked pwr connectors ,etc... Front panel had surface rust and I spot painted as best I could then sprayed with clear acrlcic... Chassis top and bottom is a 10.

Started alignment before Christmas , but never finished.
Very finiky tunning on this guy....I suspect a problem somewhere?

Shipped UPS from 77041 on about 30 pounds and I will pack and you pay shipping costs.

If no one is interested I will put on ebay for about 2,000 dollars. Hi
Digital pics on demand...

73
Al
KD5CML
fritsche@email.msn.com

Message-ID: <002001be3c22\$befe6410\$0201010a@nt-tlf.ampr.org>
From: "Tom Frobase" <tfrobase@ghg.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sad News
Date: Sat, 9 Jan 1999 16:52:32 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was just informed of the passing of George Selatti of Fair Radio Sales. I will forward the particulars as soon as I recieve them. The funeral will be Tuesday at Trinity Methodist Church in Lima Ohio.

Date: Sat, 9 Jan 1999 16:28:10 -0800 (PST)
Message-Id: <2.2.16.19990109162757.38cfa2f2@pop.igc.org>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.apc.org>
Subject: Re: [ham-hist] Re: Police History
Cc: duganmmse@aol.com, jherman@diamond.sierra.net, boatanchors@theporch.com

At 08:56 AM 1/9/99 -0800, J. Herman wrote:

>More and more services moved to the VHF-high band and UHF, but state
>highway patrols, due to their greater range of communication needs,
>have remained on VHF-low. (At least the California HP and Nevada
>HP are still on the low band.) The HPs are just about the last service
>to remain down there.

Except, of course, for the San Francisco Police Department which must be one of the last if not *the* last municipal PDs to still use low band to dispatch their units. While all officers carry so-called PIC radios (UHF hand-helds) just about all the patrol cars have low band whips on 'em.

On the other hand we just recently lost the one remaining tower out of the two that once supported the multi-wire flat top antenna at the Central Fire Alarm station on Turk St. I must have been one of the few who noted its passing and probably the only one sorry to see it go.

In the old days, Central Fire Alarm was a grand and splendid place. The room was lined with marble panels on which were mounted brass instruments to receive and record the incoming boxes as they were pulled. There were numerous jacks and test gear but the best of all was an enormous meter with a fan shaped scale in a brass case mounted on a hinge so it could swing out from the panel and be seen from any test location. Cast into the case was the proud declaration: Station Galvonometer.

A received call was repeated to the fire houses by operators at a beautiful console equipped with brass telegraph keys. They were not used to send Morse of course but instead the sequence of dashes representing the number of the box. There were two such circuits, one called the Tapper and the other the Joker. I have never been able to find out how they got their names or why two circuits were used. It was a beautiful system but the firemen (there were no females in the department then) hated it since each call rang the bells in every fire house in the city even if the box was on the other side of town.

Other features of Central Fire Alarm in those days included the last operating five cent Coke machine in the city that dispensed the nourishing liquid in real, green glass Coke bottles with the names of cities on the bottom and the largest urinal in bathroom history in the basement lavatory. It was large enough to double as a shower if some unimaginable situation

should demand such use.

On my last visit to Central Fire Alarm several years ago the marble and brass was long gone, replaced by efficient but soulless computers and flashing lights. But down in the basement up by the ceiling near some disused cable entries were the words TAPPER and JOKER in hand painted letters. And in the lavatory the giant urinal still stood impassively. I had a whiz for old time's sake and left by the back door.

Regards,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sat, 9 Jan 1999 19:38:49 -0500
From: don merz <71333.144@compuserve.com>
Subject: BA Misc FS
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199901091940_MC2-660B-70E6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

BA Literature and Misc For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
71333.144@compuserve.com

LITERATURE: Trades welcome for wanted stuff listed below.

Aeronautic Radio by Myron F. Eddy, The Ronald Press, 1939. This 500+ page hardback covers pre-war aircraft and airport radios including TBK, TMH, RCA AVR/AVT-series, National AGS and SW-5, Western Electric 10, 12D, 13C, 27A and others, Bendix RA-1 and TG-6A. In some cases, the set being described has a schematic and is thoroughly analyzed in the text (like the TBK and WE stuff) while in other cases the radios are given little coverage at all (like the National AGS). Photographs in the book show National RCD-RCE type sliding coil receivers but these are

unfortunately not covered in the text. Meanwhile the National SW-5 is covered in some detail and the text says it was being used both in airports and in airplanes!-- which I find pretty difficult to swallow. Interesting book with frustrating gaps in the coverage. Good condition. \$22 PPD

RCA Receiving Tube Manual RC-16. 1950. Wear at cover and spine edges. Very Good. \$16 PPD

Report on the Army, The Infantry Journal Fighting Forces Series, 1943. Paperback covers George C. Marshall's biennial reports to the Secretary of War from July, 1939 to June, 1943. \$8 PPD

World Radio TV Handbooks, all in good shape: \$10 each including postage: 1984, 1986, 1992

Popular Mechanics Magazine. Good radio sections and generally fascinating reading these. All have covers and are in nice shape with some light spine deterioration. 1929: 7, 9, 11, 12. 1932: 1,8. \$4 each.

ARRL Repeater Directory 1992-1993 edition. Like new. \$4 PPD

ARRL Net Directory. 1991-1992 edition. Like new. \$2 (for postage)

ARRL Amateur Radio Station Log book. 1960. Unused. Excellent. \$9 PPD

Radio Broadcast magazine, October, 1926. Large format classic 1920's radio rag. Some spine deterioration and writing on cover. Both covers intact. Very good. \$11 PPD

Citizens Radio Callbook, Fall, 1925. Large format. Tons of ads and how-to articles. Writing on cover. Very good. \$13 PPD

Citizens Radio Callbook Magazine and Scientific Digest, March, 1929. Some writing on cover but very good condition. \$13 PPD

BA MISCELLANY

Ohmite Little Devil Bakelite resistor "chest." Black bakelite cabinet with 5 red plastic drawers. The Handle on each drawer is engraved with "OHMITE LITTLE DEVILS." Each drawer is divided into 8 compartments for resistors and each compartment has a label on the outside of its drawer with a standard resistance value ranging from 10 ohms to 10 Megohms. Empty. This was once cracked on the left side and has been glued back together very nicely so you don't see the crack unless you are looking for it. Nice. \$15 PPD

Western Electric phone. This is a metal box with a handset-hook. Lift the huge, heavy, black bakelite jandset and a switch in the box goes "off-hook" and the handset connects to the line. With bracket to mount on wall. Missing something on top of box (I have seen these with a dial mechanism so maybe that is what's missing here). Someone has installed a toggle switch on the side of the box. With nice cloth cord connecting handset to box. \$15 as-is.

TRADE ITEMS: I'm hoping to find stuff I need for these.

1936 ARRL Handbook. Cover worn with some spine deterioration but still in nice shape. I'd like to trade for a similar condition 1937 ARRL Handbook

to replace mine which is falling apart.

General Radio Experimenter. Classic promotional techno-geek newsletter for the early radio gang. Prefer to trade for issues I am missing or pre-war RCA Ham Tips, etc.

1930: 8, 9(2x), 10(2x), 11,12

1931: 2,4,5(2x),6(2x),12

1932: 2,3,4(2x),5

BA MAGAZINES AND LITERATURE WANTED

GE Ham News and RCA Ham Tips: Need to fill in gaps in my collection.

General Radio Experimenter: Need to fill in gaps in my collection.

CQ: 1/46 and 1971: 1,4,5

RADIO Magazine: 1931-1934: Any. 1935: 1,3,4,5,6,8,9. I have 1920's issues of RADIO to trade for any of the ones I need.

R/9 Magazine: Need many issues from 1932-1934. Any pre-1932 issues wanted.

Radio News: 1925-1930: Just about any. 1938-1941: All

QST: 1921-1924: Need 27 issues. Let me know if you have any of these.

VHF Amateur: 8/61 and earlier issues wanted.

VHF Horizons: Any 1962-1965.

AWA Review Volumes 2 or 5

AWA Old Timers Bulletin Pre-1974 issues.

Radio Bygones: Volume 12 to the present wanted.

RCA Review pre-1945 issues wanted.

RTTY Journal 1953-1960.

RTTY Magazine 1964 and earlier.

CONTACT: Don Merz, 47 Hazel Drive, Pittsburgh, PA 15228

71333.144@compuserve.com

Message-ID: <003c01be3c33\$ea14c160\$0201010a@nt-tlf.ampr.org>

From: "Tom Frobase" <tfrobase@ghg.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Services for George Selatti

Date: Sat, 9 Jan 1999 18:51:10 -0600

MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"

Content-Transfer-Encoding: 7bit

The following information was recieved from the Selatti faimly today,

Viewings 6-8 Sunday

Monday 2-4 and 6-8

Funeral home phone 419-229-2300.

Services Tuesday 11:00 at Trinity United Methodist, West Market Street, Lima Ohio.

Memororials to George may be made to the following orgainizations and charities:

American Red Cross
Lima Rescue Home
Salvation Army, WTLW.TV-44 Christian TV
St Ritas Hospital Hospice Program
Council for the Arts, Lima

Date: Sat, 9 Jan 1999 20:46:48 -0600 (CST)
From: Kevin Pease <hamradio@mm1001.theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HALLI SX-100 ANSWER
Message-ID: <Pine.LNX.3.96.990109203808.11438A-1000000@mm1001.theporch.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 9 Jan 1999, JOHN SEHRING wrote:

> The Halli SX-100 (and SX-96 & S-76, very similar) is quite mechanically
> unstable. Better when it's in its cabinet but still touchy. Chassis just

I have a verry custom SX-100. It was an orphan with no knobs and no front panel overlay so I made a new FP out of 1/8 inch al and converted the RX to rack mount. I made panel braces like on all good Rack mount RX's and used 1/4 inch AL plate for the botom cover. I painted the FP grey applied dry transfer labels recesed the S-meter since the lens was badly foged up and clearcoated the FP. RX looks nice now and is in a white oak cabinet in my beadroom.

The mechanical mods helped the instability imensly but now I find that a lot of the stability problems come from the Band Switch. It is not the highest quality. I wish that I could digitize the RIG and post it somewhere since I think people qould find it interesting.

> In spite of this limitation, I like my -100 very much. I put the -101A
> product detector & SSB AGC ct. of -101A into mine, works FB.
>

I don't have a schematic of the SX-101 and would be interested in the mods that you made if you could send me some details.

>
> Still having problems with HF osc pulling on 10 m, QSB is enuf to pull AM
> sigs almost out of bandpass, this radio has quite good selectivity, you
> know! I think a 6C4 buffer added between HF osc & mixer will be the
> answer.

I only have a small puling on 10 meters from the AGC action. I wonder if
your AGC mods have made the puling worse.
I get maybe 100-150 HZ shift in frequency as I change the gain or the
signal changes the gain from agc action.

Kevin Pease
WB0JZG
Mount Juliet, TN.

Message-ID: <36982C94.8F06E460@groupone.net>
Date: Sat, 09 Jan 1999 20:29:08 -0800
From: Dan Arney <kn6di@groupone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: R-390 (non A) Power connectors
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have 12 R-390 4 pin right angle screw in power plugs. no cords.
They are \$15.00 shipped postpaid in US via USPS. Will limit to 1 each in
case of excess demand. To be in order of date/time of email.
International orders plus postage, you pay duty.

Thanks

73

The 390/390 A's and SP-600 are still waiting for me to get to them. Have
been involved with my business more than I anticipated lately, which
really has to come before the hobby.

Hank

Message-Id: <3.0.5.32.19990110104801.008303f0@mail1.coastalnet.com>
Date: Sun, 10 Jan 1999 10:48:01 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: How to unstick slugs?? (long)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got a number of responses to my original query on freeing stuck slugs, some just wanting to know what I hear. Thanks to everyone. I did ask for actual experience rather than conjecture, and got the benefit of a lot of experience - thanks to all.

My progress is at the end of the ideas -

Here's the gist of things, somewhat edited -

First, using De-Oxit is the right idea but the wrong stuff. I suggest you swab out the form with acetone but be stingy with the acetone on a cotton swab.

I have used acetone successfully many times. Wax impregnated coils usually need heat. Heating the core with a slim soldering iron tip and using an allen wrench (so the hot core does not melt a plastic hex tool) to loosen the core has worked for me several times.

When a core absolutely refuses to move it is usually because it is split and turning the alignment tool expands the core causing it to jam.

1) I've used a drill to remove most of the core material and then dug out the rest with a jeweler's screwdriver or whatever else would work. Using a drill can be dangerous to fragile coils.

2) I used super-glue to cement an allen wrench into the core. The glue holds the core together so it won't jam. Use the non-runny kind

Save a core at all costs. The original core has the correct permeability and temperature coefficient, important for narrow band filters and oscillators. Split cores cannot be used by gluing them back together. A split core has considerably less permeability and probably won't tune. If you have to replace a core get one from a coil that was designed to work in the same frequency neighborhood. TV IF's (43 Mhz) are a good source for high HF, sound IF's (4.5 Mhz) for lower HF.

so I sprayed some contact cleaner in there (an idea I got from Jack, W7QQQ) rolled the coil form between my fingers to help break the seal while cleaner in there...

After the cleaner dried I whittled down a 3/16 dowel to approximately the shape of the inside of the slug... tried it a few times.. no need to be snug but should go all the way through to bottom of the slug...then I mixed up some JB Weld epoxy steel and put it on the dowel... carefully inserted in to the slug and let set overnight. Oh, while the epoxy was still soft I again rolled the coil form between my fingers to get a good contact...The next day I was able to back out the slug with just my fingers on the 3/16 dowel...

I use a fiberglass rod and cyano-acrylate glue (Superglue). With the cyano-acrylate glue you at least have a chance of un-gluing the rod with solvent (Superglue Remover) later. If it refuses to leave, you are better off with fiberglass than wood because it is less hygroscopic. Whatever you

do avoid forcing the slug so hard that it breaks along the length of the slug; a broken slug is much harder to remove than a stuck slug.

Use pure alcohol. It must be pure,. May be hard to get though - the pure kind leaves NO deposits behind. Other cleaners often do,

buy 99% Isopropyl Alcohol at most pharmacies right off the shelf. It's not much more expensive than the regular Isopropyl Alcohol that is 95%. In fact I have a couple of pint bottles of it in the garage right now. I've used the 99% for cleaning of computer items with good luck. It also is only 1% water. It leaves virtually no residue that I've ever been able to detect.

Every time I have needed a "pure" alcohol I have always used "EVERCLEAR". It can be purchased at any liquer store.

Everclear is only 95% pure. What he is talking about is PURE 99.999% reagent grade Ethyl which is only available from chemical supply houses.

Everclear may be only 95% pure but the "impurity" is water. We use it extensively for cleaning telescope lenses here at the observatory and have no problems with residue or anything else.

i have had good success with silicone spray lube ...frees the slug and as far as i can tell has no adverse effects.

The only slugs I have had stuck, I broke out and replaced....but I know you din't want to hear that....

I have used a product called "PB Blaster" - it will unstick about anything that ever had to unstick. I do know that it will destroy a styrofoam cup if you spray an inch of it into the cup though, but it is self-recommended to "restore new life to "O" rings." I've never had it do any damage to parts, but I've avoided plastics.

1..heat...get a hair dryer and heat it up while gently applying torque to the slug. As you know it's easy to strip.

2..stick something long and sharp into the form and crack the slug in pieces. Remove the fragments and replace with a new slug.

What frequently happens is the slug breaks vertically and when you try to turn it , the tool spreads it and jams it tighter. The only cure I have found is to carefully drill the slug out using progressively larger bits until you can remove the pieces and then install a new slug.

----- Now back to my progress -

It does appear that other HT-32's have had this problem. This one is an HT-32A, my "plain" HT-32 mk1 seems to be OK.

Well, I went out and bought some Everclear Wed. AM. The ABC store guy knew just what I wanted, they had it in 3 sizes of bottles. It's 190 proof, 95% pure hootch. After reading the warnings about not taking it internally unless mixed with a non alcoholic beverage, I poured about 3 fingers worth in my OJ, and sat down to survey the problem. Several hours later, I didn't care about the rig, and the next morning realized that I needed to go buy some more if I wanted to use it as a cleaner.

Seriously, I did have slight success with the Everclear (I did get some, but didn't imbibe). I used a 1cc syringe to squirt it into both ends of the coil, and the 2nd or 3rd time, it did move. But only a bit. I decided that I had to get the coil out. Unfortunately, you cannot get to one lead on the switch, it's the closest one "up" to the chassis, behind the tie bolt/spacer. The other end is in the top of the can, on the trim cap., so it was easy. I did rotate the coil out so I could get to the top end, see the slug, hold the form, twist it some more, but it is cracked & stuck solid now.

Now I plan to glue & twist, or break it out & replace it. I'm a bit afraid of the glue method, if it won't come free, then I've got 2 things stuck in there, and won't have much chance of breaking the slug in pieces. I'm waiting for recpt of some slugs from a list member to evaluate for use as a replacement. AES sells an assortment, I'll get one on my next order.

THanks agn to all who volunteered.

73,

73,

Al, W8UT

New Bern, NC

Boat Anchors appreciated here
anchor@coastalnet.com

Message-ID: <3698CE02.F64A8B9C@inwave.com>

Date: Sun, 10 Jan 1999 09:57:54 -0600

From: Paul Monroe <pmonroe@inwave.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: For Sale: BW 600 GDO and extra coil set

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

For sale, in very good condition:

1. Barker and Williamson Model 600 Grid Dip Meter in good condition, with intruction manual. Price \$35.00 and I will pay the shipping to make

up for the weak 955 oscillator tube (available from Fair Radio for \$3.50).

2. Complete extra coil set for the model 600. Price \$20, includes shipping. I will not sell the extra coil set to the same person who buys the complete GDO.

73,

Paul, W9MEH
303 Cornelia St.
Janesville, WI 53545

Date: Sun, 10 Jan 1999 10:59:34 -0500
From: don merz <71333.144@compuserve.com>
Subject: Getting Organized
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199901101102_MC2-6615-6ED0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Hi. I hope you are having a great 1999 so far.
Many people asked why I'm selling the Ohmite cabinet I posted recently since they are so useful to us BA-types. The answer is that I accomplished one of my long-standing goals over the holiday break--to finally sort and file all my resistors. Pretty soon I am actually going to be able to FIND something around here!

But the Ohmite cabinet was the odd-man out. Too small relative to my others and I really just didn't need it.

I also did all my electrolytics as well as connectors and small parts. Now I just have the rest of the capacitors to do--what a mess.

73, Don

Message-ID: <3698CFB7.F022B064@groupone.net>
Date: Sun, 10 Jan 1999 08:05:11 -0800
From: Dan Arney <kn6di@groupone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-390 power plugs ARE GONE
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys the power plugs are gone. Will try to get some more next week.
Thanks,
73
Hank

Message-Id: <3.0.3.32.19990110113945.00d5b234@mindspring.com>
Date: Sun, 10 Jan 1999 11:39:45 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Drake meter question(s)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello!

I've finished (funny how most BA projects are more "works in progress" rather than actually ever FINISHED!) a TR4 and a TR3 restoration. Both continue to have minor meter problems.

The TR4 had a meter dampening problem...I posted a "help" for this a year or so ago, and with a replacement meter (thanks Bill!) fixed the bouncy action. The symptoms were that of an undamped meter... it would "ring" and overshoot in either direction. I got several hints that this may actually be an electrical ALC issue, but the appearance of the symptom and the successful replacement of the meter indicated it was not. Now that I have the meter apart, I'm at a loss to understand how these meters are dampened? Is there a piece missing perhaps , in the unit I have? I can wave the meter gently back and forth and see the pointer bounce with no dampening action.

Question 2: The TR3 meter sticks on the low end of the scale... a previous suggestion indicated that this was a static problem, and that I should put some fabric softener film on the meter face. I did , with no results. When this sticking-at-the-bottom-of-travel problem happens, a flick of the fingertip will unstick it, so it's apparently mechanical too. Is this a common problem and is there any solution? It almost appears like the meter pointer hangs on the meter face, but it's really hard to tell from outside the radio.

Suggestions gratefully solicited!

John

+-----+
|Wanted: Millen exciter 90801/similar
| AWA-OTB back issues...
|AMI #24 Millen supply(90281)Amp (90881)

+-----+

Message-ID: <3698DA6D.D2F96285@inwave.com>
Date: Sun, 10 Jan 1999 10:50:54 -0600
From: Paul Monroe <pmonroe@inwave.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BW 600 GDO and coil set are sold.
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The GDO and coil set have been sold. Thank you very much for your replies.

73,

Paul, W9MEH

Message-Id: <3.0.6.32.19990110114959.007b1140@pop.voyager.net>
Date: Sun, 10 Jan 1999 11:49:59 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Military teletype manuals for sale
Cc: baswaplist@foothill.net, antiquewirelessassociation@egroups.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Have a list of RTTY manuals for you guys that keep the old Model 15 gear running. If you need manuals to work on your stuff, you might need this stuff.

2 TM 11-2203 Maintenance manual for AN/TGC-1 and 1A. These include update bulletins for the 1B and 1C versions.

\$8.00 each shipped

2 TM 11-354 Maintenance manual for Printer set EE-97 and EE-98, 97A, 98A, and EE-102. \$8.00 each shipped.

1 TM 11-359 Maintenance manual for BE-77, 77A and 77B Line Units Includes updates for 77B and 77C. \$8.00 shipped

1 TM 11-957 RA-87 rectifier maintenance manual. Includes C-1 update.
\$6.00 shipped

1 TM 11-957A RA-87A rectifier maintenance manual. Includes T0-16-40
RA-87-6 1952 update. \$6.00 shipped

1 Western Electric Model 15 maintenance manual Bulletin 138 Issue 5 10/1944
typebar printer manual \$8.00 shipped

1 WE Model 15 maintenance manual Bulletin 144 Issue 2 9/1944 Typebar
printer manual \$8.00 shipped

1 WE Model 15 Maintenance manual Bulletin 1094 issue 2 5/1943 Typebar
printer manual \$8.00 shipped

1 WE model 14 Transmitter Distributor maintenance manual Bulletin 1041
Issue 3 12/1940 includes service bulletins updating manual through 1958
\$10.00 shipped.

1 WE (I think)CA-334B, 334C, and 334CB push key switch unit maintenance
manual. \$8.00 shipped

1 WE bulletin 1077 Issue 3 Table parts manual 8/1940 \$5.00 shipped

Most of these manuals have service bulletin packages. If there are any
that apply, they go with the manuals. Everything listed will be shipped
priority mail.

Thanks for reading!!

Kim W8ZV

Message-Id: <3.0.6.32.19990110120105.007b2d70@pop.voyager.net>
Date: Sun, 10 Jan 1999 12:01:05 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Box '0 Caps!
Cc: baswaplist@foothill.net, antiquewirelessassociation@egroups.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I have a abox of BIG caps that need a home. I want to sell the whole
box. \$30.00 shipped is the price. Here's the list:

1	110,000 MFD/15WVDC	18VDC surge
1	48,000MFD/25WVDC	30VDC surge
2	8,700MFD/25WVDC	30VDC surge
2	7,700MFD/100WVDC	125VDC surge

2	72,000MFD/25WVDC	30VDC surge
1	2,400MFD/200WVDC	250VDC surge
1	40,000MFD/20WVDC	24VDC surge
1	1,900MFD/150WVDC	175VDC surge

Fix your low voltage power supplies, build a new one or use them for a conversation piece. You could even use them to tickle the cat. Mounting hardware is included with some of them as well. Have fun!!

Thanks for reading!!

Kim W8ZV

Message-Id: <3.0.6.32.19990110120654.007b2260@pop.voyager.net>
Date: Sun, 10 Jan 1999 12:06:54 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: FS Jackson 648 Tube tester filament transformer
Cc: baswaplist@foothill.net.antiquewirelessassociation@egroup.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a spare Jackson 648 tube tester filament transformer. While this is a used transformer, it is a good one. The tester that it came out of had this original replaced with an updated version so as to test the newer ad voltage tubes. The transformer is complete with the rotary switch. It's almost a drop-in replacement unit. If you have a tester that needs a transformer, or you want a spare, here you go. \$18.00 shipped to your door.

Thaks for reading!!

Kim W8ZV

End of BOATANCHORS Digest 2375

>From ???@??? Mon Jan 11 01:42:25 1999
Message-Id: <199901110428.WAA22417@sco.theporch.com>
Date: Sun, 10 Jan 1999 22:28:06 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2376

BOATANCHORS Digest 2376

Topics covered in this issue include:

- 1) NIB Heath filters for sale
by Kim Herron <kherron@voyager.net>
- 2) Re: GE H71 Radio Recorder
by cswiger <cswiger@wilma.widomaker.com>
- 3) Re: GE H71 Radio Recorder
by dma@islandnet.com
- 4) Parting out Collins 75A-1
by JONWEINER@aol.com
- 5) Lear RM 402C; Beacon, Broadcast and Airline Receiver?
by deanbers@ix.netcom.com
- 6) IMPORTANT - CX - THE event!
by MODSTEPH@ACS.EKU.EDU
- 7) WTB MP 59 ant.base for BC 610
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 8) Re: Lear RM 402C; Beacon, Broadcast and Airline Receiver?
by Kargokult@aol.com
- 9) "Bug" and "Debug" terms
by Kargokult@aol.com
- 10) For Sale: Original Manuals TBY-2 & TBY-4
by Leslie Zwiebel <wb6orz@pacbell.net>
- 11) RE: "Bug" and "Debug" terms
by "David Newkirk" <dpnewkirk@home.com>
- 12) Re: Police History
by anthony@pacbell.net
- 13) Need another SP-600 cover
by "The Harrahs" <harrah@ia.net>
- 14) R390A "MB" connectors in strange places, and comments on SSoN
by Tom Norris <badger@telalink.net>
- 15) Collins S-line Speaker needed
by Tom Norris <badger@telalink.net>
- 16) SP-600 TM info/WTB
by "The Harrahs" <harrah@ia.net>
- 17) Re: Racal RA17 versus SP600
by luc dugas <collins2@globetrotter.net>
- 18) Need Racal RA-17 parts
by WJoew@aol.com
- 19) Re: "Bug" and "Debug" terms
by Al Klase <skywaves@bw.webex.net>
- 20) WTB: hacked ARC-5
by "Jim Berry" <basalop@gte.net>

Message-Id: <3.0.6.32.19990110121655.007b2930@pop.voyager.net>

Date: Sun, 10 Jan 1999 12:16:55 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Kim Herron <kherron@voyager.net>
Subject: NIB Heath filters for sale
Cc: heath@qth.net, baswaplist@foothill.net,
antiquewirelessassociation@egroups.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I'm snowed in today so I thought I do some cleaning and stumbled across some NIB Heath Crystal filters excess to my needs;

2 404-90 SSB filter networks. These got used in the Marauder transmitter. \$25.00 each shipped

6 404-283 2.1 kHz SSB filters for the SB/HW series radios, i.e HW-101, SB-101, etc. Will work in the earlier SB/HW radios too. They are smaller than the original in the SB-100, and would give you room for that CW filter. Ditto on the HW-100 \$30.00 each shipped.

1 404-284-1 400hz CW filter for the HW/SB radios. This one is used but works well. It came out of a radio that I sold because the person who bought it didn't want it. \$55.00 shipped

Here's you chance to a a spare filter (they do go bad).

Thanks for reading!!

Kim W8ZV

Date: Sun, 10 Jan 1999 13:04:48 -0500 (EST)
From: cswiger <cswiger@wilma.widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: GE H71 Radio Recorder
Message-ID: <Pine.BSF.3.96.990110130215.24809A-1000000@wilma.widomaker.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 9 Jan 1999 W0EOM@aol.com wrote:

> Chuck - Bunis guide book says 1931., market value \$265 in good cond.
> 73, Will santa Clara, CA
>
>

Ok - having spent a day cleaning this thing up - it has

definitely been in a flood with a distinct watermark on the cabinet - we got it all broken up into peices (love that GE escutcheon(sp?)) and cleaned all the mud off the p/s & amp module. The big speaker which lives below the water mark came out suprisingly intact, the cone seems to be made out of a 'plastic' paper, holds up against cleaning fluid ok too.

Anyway, with everything cleaned out, I literally went thru a period of the evil nixie on one shoulder saying 'plug it in!' and the good nixie on the other saying 'no! - wait untill you get schematics and check it out thoroughly'. Well, considering this thing is about -2 on a scale of 1 to 10 overall, we went for the exciting option and wired up a variac and cautiously brought it up. At 50VAC nothing obvious was happing, but did find about 100 VDC on one terminal. Turning out all the lights and cranking up the AC a little more we could JUST see the 80 glowing, so went for 100VAC, twist the volumn control enough to hear some scratch, then tune around and found a distorted ad for lawn care products. Let that sit for a while, then went up to 110VAC which cleared up some distortion.

So, preliminary tests are encouraging. Sure is nice to see the 45's, 24A's and 27's glowing! A new experience for me.

BTW - the mic could very well be carbon.

Chuck
kb4new
cswiger@widomaker.com

From: dma@islandnet.com
Message-Id: <m0zzPlm-000Ku4C@mail.islandnet.com>
Date: Sun, 10 Jan 1999 10:40:36 -0800
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: GE H71 Radio Recorder
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:04 PM 01/10/99 -0500, cswiger wrote:

>

>

>On Sat, 9 Jan 1999 W0EOM@aol.com wrote:

>

>> Chuck - Bunis guide book says 1931., market value \$265 in good cond.

>> 73, Will santa Clara, CA

>>

>>

> Ok - having spent a day cleaning this thing up - it has
>definitely been in a flood with a distinct watermark on the
>cabinet ...

Hi Chuck ...

I have a model H-51 which is one year older than yours, but shares the same schematic. My cabinet was in showroom condition when I got it, but the speaker was not in good shape and I have yet to do a recone on it. The cone is torn and warped from moisture damage. Sounds Ok but really 'stiff' and bassy.

The radio didn't work. The screen supply resistor was open, and once replaced it worked reasonably well. The major remaining problem is that many of the old dogbone resistors are a long way out of spec - all on the high side. One of these days it's going to get a thorough re-do: but I hate to dump the old dog-bones!

Given the cost of replacement 45s it's useful to be sure the voltages on those tubes are Ok and that the audio chassis is carefully checked over. The other tubes are still easy to come by (how many of them were made that a supply still exists???)

It's a grand old radio - primitive but really nice to see glowing away in the corner.

Jan Skirrow, VE7DJX
Duncan, British Columbia, Canada

From: JONWEINER@aol.com
Message-ID: <604ded4e.3698fd7e@aol.com>
Date: Sun, 10 Jan 1999 14:20:30 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Parting out Collins 75A-1
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I've got a fairly complete 75A-1 that I am parting out. The cabinet has been painted gray, other than that, most of the major components are there.

Jon, K1VVC

From: deanbers@ix.netcom.com
Date: Sun, 10 Jan 1999 14:15:59 -0600 (CST)

To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <1999110121636119169@ix.netcom.com>
Subject: Lear RM 402C; Beacon, Broadcast and Airline Receiver?
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Lear RM 402C; Beacon, Broadcast and Airline Receiver

Could anyone on the list tell me about this old portable tube rig?

Its made by Lear Inc. of Grand Rapids, MI and called a "Learavian". Model number is a RM 402C
Beacon, Broadcast and Airline Receiver. Marketing puff on the label says "The Pilots Preference".

The radio is a AC/ battery set, portable lunch box with a handle, Has a loop antenna built into the set
with a RCA jack for an external antenna. Has 3 bands which covers 200 to 400, 550 to 1500 and 2.25
to 6 Mhz. It has a headphone jack and interesting enough a mic jack. Was this actually used in an
aircraft? This isn't the same Lear we know today is it?

Dean, K06IJ

From: MODSTEPH@ACS.EKU.EDU
Date: Sun, 10 Jan 1999 15:48:05 -0500 (EST)
Subject: IMPORTANT - CX - THE event!
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01J6DPSADHN60014UJ@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Gang:

So it is getting close! This should give you the time to clean off the connections, put the antenna that just came down with the weather back up, carefully put power to what we all value and give them the "acid test" to be SURE they are ready for the next CX, the Classic Radio Exchange. Official notice follows - and please feel free to print it out and pass it around your radio clubs. This contest goes back to 1975 and is bi-annual (twice yearly).

And I'd appreciate the address for the BA list at tempe.gov if it is still in operation - want widest dissemination possible.

a minimum of 25 years old unless actual construction date or date of its construction article (in the case of a "reproduction") is older:

Total QSO's all bands
times
RCVRs + XMTRs + states/provinces/countries
(total each band and mode separately; add totals together)
times
CX Multiplier:

SCORE = QSO's x (Rx + Tx + QTH's) x CX Mult

Certificates and appropriate memorabilia are awarded every now and then for the highest score, the longest DX, exotic equipment, best excuses and other unusual achievements. Send logs, comments, anecdotes, pictures

to Allan Stephens, 106 Bobolink Dr., Richmond, KY 40475.

Include TWO-stamp SASE for next CX Newsletter and announcement of next

CX. E-mail reports may be sent to modsteph@acs.eku.edu (A1, N5AIT).

Message-Id: <199901102209.0AA11204@scottie.eimac.cpii.com>
Date: Sun, 10 Jan 1999 14:12:28 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: WTB MP 59 ant.base for BC 610
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all

I am looking for the ant. mount MP 59 which is a metal structure that appears to bolt on back of the BC 610 with the MP 47 insulated antenna base mounted to it. The MP 59 was used on the SCR 499 , which was a field operated BC 610. I would like to find the mount or get the dimensions of it. I want to have the 499 as complete as I can get and operating on the air this June from a military vehicle show here in San Jose , Calif.

Thanks for the help

Paul N6FEG

From: Kargokult@aol.com
Message-ID: <374c75e9.369925b1@aol.com>

Date: Sun, 10 Jan 1999 17:12:01 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: Lear RM 402C; Beacon, Broadcast and Airline Receiver?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 99-01-10 15:17:23 EST, deanbers@ix.netcom.com writes:

> The radio is a AC/ battery set, portable lunch box with a handle, Has
> a loop antenna built into the set with a RCA jack for an external
> antenna. Has 3 bands which covers 200 to 400, 550 to 1500 and 2.25
> to 6 Mhz. It has a headphone jack and interesting enough a mic jack.
> Was this actually used in an aircraft?

---well, it was intended for this, and maybe some even were. the mic jack
is for interfone use, for speaking to another person in the plane, to
overcome engine noise.

> This isn't the same Lear we know today is it?

---i don't know what Lear makes today, but this was the same Bill Lear
company that built police and aviation radios.

i had a stack of advertising booklets for this radio that i sent to Puett
Electronics in Dallas TX, for them to sell as they chose. they likely
have some still. however, nothing i've owned had a schematic.
unfortunately the bands on this multiband aren't all that useful today.
the LW is deadsville, and the 2 - 6 mcs isn't much better, for an
entertainment-type radio, that is. i was thinking you could maybe
realign it or trim the HF tuning components to get it to tune maybe
to 7 mcs, which would allow tuning of the 6 mcs broadcast band with
a little less crowding.
hue

From: Kargokult@aol.com
Message-ID: <cb7470a0.36993a12@aol.com>
Date: Sun, 10 Jan 1999 18:38:58 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: "Bug" and "Debug" terms
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I was reading in the Horn of Plenty (PSARA, Seattle) a piece about
how the moth was trapped in the relay contacts in the Mark II computer

and this was the genesis of the terms "bug" and "debug".

"Bug" is a term i've seen in radio magazines of the 1930s, altho i cannot cite a specific reference right now. next time i encounter it, i sure will note. now "debug", does strike me as most likely dating to the computer era, i don't think this shortened construction verb would have been thought of in the 1930s. so anyway, i maintain that the "bug" story is myth, created to provide a seemingly likely explanation for a term already in use for a decade.

hue

Message-ID: <36994184.DF6FA3F@pacbell.net>
Date: Sun, 10 Jan 1999 16:10:44 -0800
From: Leslie Zwiebel <wb6orz@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: For Sale: Original Manuals TBY-2 & TBY-4
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Original manuals for both models of Navy Ultra-Portable tranceiving equipment.

Both are in Excellent Condition. \$25 ea. plus \$3 shipping in Priority Mailing Folder.

73, Les

From: "David Newkirk" <dpnewkirk@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: "Bug" and "Debug" terms
Date: Sun, 10 Jan 1999 19:26:50 -0500
Message-ID: <000001be3cf9\$152322a0\$11670518@cc328679-a.vron1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hue wrote:

> "Bug" is a term i've seen in radio magazines of the 1930s, altho i
> cannot cite a specific reference right now. next time i encounter it, i
> sure will note.

from one of my files of historical notes:

"Bug" Predates World War II (9/22/92) There's that apocryphal story about the term bug (for flaw or defect in a machine, program, etc.) having arisen from an instance in which investigators discovered a dead insect messing up

relay contacts in an analog computer--a event that supposedly took place sometime around, or somewhat after, the close of World War II. But the term predates 1940, as evidenced by a little cartoon and caption on page 61 of *Radio* magazine for December 1936: "What this country really needs is a good 5c insecticide for transmitter bugs."

73,

Dave Newkirk, W9VES
dpnewkirk@home.com

From: anthony@pacbell.net
Message-ID: <36994B0C.17DF2120@pacbell.net>
Date: Sun, 10 Jan 1999 16:51:24 -0800
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Police History
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dick Dillman <ddillman@igc.apc.org> wrote: (Digest 2375)

>At 08:56 AM 1/9/99 -0800, J. Herman wrote:

>

>>More and more services moved to the VHF-high band and UHF, but state
>>highway patrols, due to their greater range of communication needs,
>>have remained on VHF-low. (At least the California HP and Nevada
>>HP are still on the low band.) The HPs are just about the last service
>>to remain down there.

>

>Except, of course, for the San Francisco Police Department which must be one
>of the last if not *the* last municipal PDs to still use low band to
>dispatch their units. While all officers carry so-called PIC radios (UHF
>hand-helds) just about all the patrol cars have low band whips on 'em.

Yes, indeed. The hills and dales of SF are not friendly to high VHF or UHF (450+ MHz) at all. I understand that the patrol HTs are served by multiple repeater sites at 800 MHz ...(true?). Many patrol cars seem to sport antennas for all freq's, especially Sergeant's vehicles.

>

>On the other hand we just recently lost the one remaining tower out of the
>two that once supported the multi-wire flat top antenna at the Central Fire
>Alarm station on Turk St. I must have been one of the few who noted its
>passing and probably the only one sorry to see it go.

That site is being converted to all types of disaster communications

including 911 services. Guessing trivia: do you remember the call and freq of the original police dispatch from Turk St.? It was KGPd at 2466 Kc.

Ah, the memories! (a long ago 'chaser' of police calls ... :-)

Tony W6ANV San Francisco

Message-ID: <002501be3d01\$adbd0a00\$6ed0a0cd@harrah-zeus.inav.net>

From: "The Harrahs" <harrah@ia.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Need another SP-600 cover

Date: Sun, 10 Jan 1999 19:27:47 -0600

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

All,

Recently I posted that I am prepping for a complete recap after watching the HI-RES SP-600 video done by Rick Mich. I have to fix the BFO before I begin the recap, but am studying in-advance.

Initially I found that I was missing a TOP cover for the capacitor tuner section. Grant Youngman, NQ5T graciously has sent me one! Thank you, GRANT.

NOW, I have flipped over the silly thing, only to find that I am ALSO missing the TURRET COVER on the bottom! Now, I know the radio works without it, but, if anyone has one they can sell me, I would be in their debt as well.

Also, my particular unit poses a question or two for me;

[a] Many of the ones in Rick's video have ID tags in the upper left corner, while some do not. MY copy has two small screws 3/4 in. above and equally spaced either side of the meter edge about 3/4 inch, and I'm wondering if this thing used to have a plate on it and it was removed or not. Any ideas?

[b] How do I ID the vintage of this unit? I'd be happy to provide a s/n (if I can find it) if that would help. Mail me directly if you think this dialogue would insult the group as a whole. I really AM new at this, and know there are a lot of PROS in the group.

Thank you all very much.

Buzz

Wayne "Buzz" Harrah, ke0ms
harrah@ia.net (home email)
<http://www.ia.net/~harrah>

Final note: don't forget to..... to..... -- never mind.

Message-Id: <3.0.5.32.19990110193033.00a1c910@mail1.telalink.net>
Date: Sun, 10 Jan 1999 19:30:33 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: R390A "MB" connectors in strange places, and comments on SSoN
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At work (Tn Emergency Management Agency) we have several
Motorola Micor UHF stations out in the field. They rarely come
in for service, so it never really dawned on me until the other day.

Micors use MB connectors in to connect the PA/circulator assembly
to the tripler module. Never really noticed this before.

So, here is yet another source of the elusive MB "mini-BNC" connector
to keep an eye out for if you are needing to rebuild R-390A cables.

ALSO, I have kept hearing mostly bad things about Surplus Sales of NEbraska
since I subscribed to the list ages ago. Finally got one of their catalogs
yesterday,

and lo and behold, they have new MB connectors in stock as well at a mostly
reasonable price. C and HN connectors as well. Their pricing is odd though.
Some items are priced like they were gold, while many hard to find items
(HN connectors for example) are priced reasonably, as are many of their
manuals.

Was able to get a *NEW* 1978 printing of the Collins KWM-2/A manual for
a little more the price of a xerox copy -- \$25 shipped to my door. I
almost fell

over. So maybe these guys aren't so bad after all, at least on some items?????

73 all

Tom

Message-Id: <3.0.5.32.19990110194119.0085f5f0@mail1.telalink.net>
Date: Sun, 10 Jan 1999 19:41:19 -0600

To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: Collins S-line Speaker needed
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Any of these around at a REASONABLE price? Just the plain old 312B-3, any condition. Now if someone has a 312B-4 console for cheap let me know. I would drive to Alaska in the dead of winter to pick one up. Welllllll maybe.

(yes, I used the words "reasonable", cheap and "Collins" in the same paragraph.)

Just got a KWM-2 again, first time since the early 80's that I had one. The guy just had the transceiver and a 516F-2, no speaker. Good shape other than a load of dust on the chassis and no low B+. I will get it going eventually. Found a manual for a good price (thanks to all on the list who helped with that!!) so it should be fairly easy. At least "fun" :-)

73 all

Tom KA4RKT
<http://www.telalink.net/~badger/millist/mi.html>

Message-ID: <003101be3d04\$c0de24e0\$6ed0a0cd@harrah-zeus.inav.net>
From: "The Harrahs" <harrah@ia.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SP-600 TM info/WTB
Date: Sun, 10 Jan 1999 19:49:55 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The esteemed Rick Mish states in his video that every SP-600 owner should have a copy of the US Air Force Tech manual on the R-274A/URR and/or R-274C-URR, etc because of the wealth of info they contain. But, he didn't give me the T.M/T.O. number! And, there was not even a closeup of the cover so I could scribble it down myself! :(I've surfed to a couple of the "MIL" manual sites I know about, and can't find anything. HMPH!

So while I'm taking up bandwidth, does anybody know where to find one once I

know the number? I'd prefer to buy the original (too many pages for photocopying- about an inch thick, I'm sure, as well as I prefer to not "pirate" if I can). Can anybody help me out? I sure would appreciate it.

I'm sure there will be more questions as I bury myself deeper (over-my-head) in this magnificent maze of iron, tubes and wires! :)

Thank you.

Buzz

Wayne "Buzz" Harrah, ke0ms
harrah@ia.net (home email)
<http://www.ia.net/~harrah>

Final note: don't forget to..... to..... -- never mind.

Message-ID: <36994231.C31BC94D@globetrotter.net>
Date: Sun, 10 Jan 1999 20:13:38 -0400
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Racal RA17 versus SP600
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi tom and all. i have many racal ra-17. have only one ra-17 with the matching ssb converter. it was part of the radio room of the ferry "sir john hamilton gray" that was linking prince edward island to new brunswick until june the first 1997. when the 13 km bridge was put in service. it is the british version racal ra-17L. the color is grey hammertone instead of the usual light blue. it's companion receiver was marconi "atalanta", a real hot communication receiver. luc ve2lgj 73s

Tom Norris wrote:

> >From: Al Klase <skywaves@bw.webex.net>
>
> >Gerry anf The Group,
> >
> > The RA-17 dates to about 1955. It was intended to have similar
> >capabilities to the Collins 51J series. The RA-17 has vastly better
> >frequency accuracy than the Super Pro. IF selectivity is probably a bit
> >better due to the 100KHz IF. Other characteristics are pretty similar.
> >
>

> Hmm. This means this would be the perfect receiver to use with
> that oddball Mars Electronics SSB convertor! Anyone have an extra
> RA-17 just lying about??? Anyone with an RA-17 want an SSB convertor
> for it??? Nice 100KC IF SSB convertor, about half the size of a CV-591
> and twice the weight - Slightly less than that of an RA-17. :-)
>
> 73
>
> Tom
>
> -----
> Please visit The Mil List for info on military communications gear:
>
> [HTTP://www.telalink.net/~badger/millist/mi.html](http://www.telalink.net/~badger/millist/mi.html)
>
> Click on the "Online Manuals..." link for a few
> manuals in PDF format. More to be added
> as time goes by.
>
> ANY and ALL Contributions Welcome.
> *****
> Tom Norris KA4RKT
> badger@telalink.net Nashville, Tennessee, USA
> -----
> *****

From: WJoew@aol.com
Message-ID: <412d8be2.3699662d@aol.com>
Date: Sun, 10 Jan 1999 21:47:09 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Need Racal RA-17 parts
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I am restoring a Racal RA-17 and need a better dial bezel and a few small knobs. Any help would be appreciated.

Joe
W5WBR

Message-ID: <369979A4.FC6AD1C@bw.webex.net>
Date: Sun, 10 Jan 1999 23:10:13 -0500
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: "Bug" and "Debug" terms
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I somewhere got the impression that "bugs" were a common problem in delicate mechanical instruments such as clocks. The concept may go back a couple of centuries. I once repaired the timer on my wife's stove by removing the carcass of a small insect. Anyone have any solid references? I concur that "debug" is probably an electronics/computer age term.

73, Al

Kargokult@aol.com wrote:

>
> I was reading in the Horn of Plenty (PSARA, Seattle) a piece about
> how the moth was trapped in the relay contacts in the Mark II computer
> and this was the genesis of the terms "bug" and "debug".
> "Bug" is a term i've seen in radio magazines of the 1930s, altho i
> cannot cite a specific reference right now. next time i encounter it, i
> sure will note. now "debug", does strike me as most likely dating to
> the computer era, i don't think this shortened construction verb would
> have been thought of in the 1930s. so anyway, i maintain that the
> "bug" story is myth, created to provide a seemingly likely explanation
> for a term already in use for a decade.
> hue

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

From: "Jim Berry" <basalop@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: hacked ARC-5
Date: Sun, 10 Jan 1999 20:27:17 -0800
Message-ID: <002801be3d1a\$ac450100\$9244fdd0@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was talking with a buddy of mine. Back in the 50's, when ARC-5's were

real common, it was lots of fun picking them up and making all kinds of mods. Sure, most of them were silly, but I think a lot of fun was had "improving" something that was superior to anything one could buy commercially.

This buddy of mine said he would like to have another one to play around with. I mentioned that they were getting rather hard to find, and if you get caught hacking up one in original shape, you are likley to get "ritty snitched"

Wonder if anyone has one/some that are not in original shape. Thing can be pretty hacked up. Tharashed even, because this fella is a retired "radio mechanic" who claims he can fix anything. Even a radio that has been worked on by a HAMMM. Now he said HAMMMM, not me. I would like to see how he would go about filling in a hole drilled in a front panel made by some guy using a chainsaw.

Drop me a note. I might want to talk to you about aquiring one/some, and passing them along to this fella.

While I am at it: Many a year ago, I new a fella who had a bunch of ARC-5 stuff that he had picked up for scrap. These units were really thrashed. They had been removed from airplanes that had crashed or were shot up by the enemy. I remember turning them around and around looking for a distinctive bullet hole. Can't remember now finding a bullet hole. Some were pretty chewed up. I always assumed it may have been caused by flak damage.

73 Jim

End of BOATANCHORS Digest 2376
